
North America's Leader in Hazardous Material Information Management
1905 Aston Avenue, Carlsbad, CA 92008
Phone (800) 451-8346 Fax (760) 602-8888

MSDS PRODUCT INFORMATION

Date: 10/07/2005
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☐ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☒ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☐ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Flexible Products Company
Product Name: Foam Plus

MATERIAL SAFETY DATA SHEET

1	PRODUCT Foam Plus			
2	COMPOSITION			
	CHEMICAL	CAS#	CONCENTRATION	REGULATED¹
	4,4-Diphenylmethane-diisocyanate (MDI)	101-68-8	30-60%	Yes
	Polymeric MDI	9016-87-9	30-60%	Yes
	Polyether Poly Blend	Mixture ²	15-40%	No
	Chlorodifluoromethane	75-45-6	15-40%	Yes
	Trisphosphate	N/A	3-7%; 5-10% ²	No
	(1-see regulatory section for more information) (2-different raw material sources) Appearance: Off white, sticky material with a mild odor.			
3	HAZARDS IDENTIFICATION			
	<div style="border: 1px solid black; padding: 5px; display: inline-block;">HMIS: H F R PPE 2 1 1</div>		CAUTION! Contents under pressure. Irritancy of Product: Irritating to eyes, skin and respiratory tract. Sensitizing Properties: May cause sensitization by skin contact and inhalation. Exposure to individuals with asthma, eczema and or allergies aggravate existing conditions. Symptoms may include coughing, wheezing and shortness of breath. Routes of Entry: Eye and skin contact, inhalation, ingestion.	
4	FIRST AID MEASURES			
	EYE flush with clean, low pressure water for 15 minutes while holding eyelids open. SKIN remove contaminated clothing; wash skin with soap and water. INHALATION remove to fresh air. INGESTION in case of excessive ingestion, give large amount of liquids. Do not induce vomiting. In all cases, seek additional medical attention.			
5	FIRE-FIGHTING MEASURES			
	Flash Point: >200°F (>93°C) (CC) Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam, Water Special Protective Equipment: Self Contained Breathing Apparatus Hazardous Decomposition Products: During combustion, Carbon Monoxide and Carbon Dioxide, Nitrogen Oxides, Ammonia and trace amounts of Hydrogen Cyanide are given off.			
6	ACCIDENTAL RELEASE MEASURES			
	Provide adequate ventilation. Wear suitable personal protective clothing and equipment. Scrape up the bulk of the spill and put into a suitable waste receptacle. Avoid spreading the spill to other surfaces.			
7	HANDLING AND STORAGE			
	Protect containers from physical abuse. Avoid direct sunlight. Storage temperature: 32°F-120°F (0°-49°C) DO NOT incinerate aerosol can.			
Prepared by: A. Jarocho File Name: CSM-003			Reference No: CSM-103 (2/98) Date of Issue: 6/00	

MATERIAL SAFETY DATA SHEET

8	EXPOSURE CONTROLS/PERSONAL PROTECTION		
	EYE	wear safety goggles.	
	SKIN	wear protective clothing.	
	RESPIRATORY	use only in well-ventilated areas.	
		With insufficient ventilation, or in situations where the potential exists to exceed the TLV, wear Self Contained Breathing Apparatus.	
9	PHYSICAL AND CHEMICAL PROPERTIES		
		Vapor Pres. (21°C/70°F):	4000mmHg
		Specific Gravity:	1.3
		VOC Content (lb/gal):	0
10	STABILITY AND REACTIVITY		
	Stable under normal handling and use. Avoid water contamination, open flames, alcohols, strong bases and Ammonia. Reaction may be violent at elevated temperatures.		
11	TOXICOLOGICAL INFORMATION		
		Concentrations of components (Sec. 2) must be considered to determine effects of this mixture. MDI: LD50 15gm/kg (rat); ingestion	
	CAUTION!	Contents under pressure.	
	Irritancy of Product:	Irritating to eyes, skin and respiratory tract.	
	Sensitizing Properties: (Acute and Chronic)	May cause sensitization by skin contact and inhalation. Exposure to individuals with asthma, eczema and or allergies aggravate existing conditions. Symptoms may include coughing, wheezing and shortness of breath.	
	Routes of Entry:	Eye and skin contact, inhalation, ingestion.	
12	ECOLOGICAL INFORMATION		
	Unknown		
13	DISPOSAL INFORMATION		
	Do not puncture or incinerate. Relieve all pressure prior to disposal. Dispose of according to federal and state regulations.		
14	TRANSPORTATION INFORMATION		
	Consumer Commodity ORM-D		
15	REGULATORY INFORMATION		
	<u>EXPOSURE LIMITS</u>	<u>TWA (8 hour). mg/m³</u>	<u>SHORT TERM(10 mins). mg/m³</u>
	4,4-Diphenylmethane- diisocyanate (MDI)	0.05 (0.005ppm)	0.2 (0.02ppm) ceiling
	Chlorodifluoromethane	3500 (1000ppm)	
	<u>REGULATED CHEMICAL</u>	<u>APPLICABLE REGULATIONS</u>	
	4,4-Diphenylmethane- diisocyanate (MDI)	SARA 311/312/313, CAA 1990 Toxic Air Pollutant	
	Chlorodifluoromethane	SARA 311/312/313, Canada, MA, NJ, PA	
	PMDI	SARA 313	
16	OTHER INFORMATION		
	This product is a polyurethane blend in the form of a solution in liquid containing by weight 50% or more polymer.		
	Prepared by: A. Jarocho	Reference No: CSM-103 (2/98)	
	File Name: CSM-003	Date of Issue: 6/00	